

Lockheed Martin Achieves Key Milestone In RIG-360 Development, Advances 360-Degree Missile Communications

GRAND PRAIRIE, Texas, May 2025 —

THE BIG PICTURE

The Remote Interceptor Guidance – 360 (RIG-360) completed the first phase of the Engineering, Manufacturing and Development (EMD) program. This is a critical milestone as the Lockheed Martin (NYSE: LMT) and PEO Missiles and Space, Integrated Fires and Mission Command (IFMC) team work together to deliver the first RIG-360 units to the field.

EXPERT PERSPECTIVES

“RIG-360 is a game-changing capability,” said Stu Chaffey, director of Integrated Air and Missile Defense Advanced Programs at Lockheed Martin Missiles and Fire Control. “RIG-360’s capabilities will allow soldiers to use the best weapon available on the Integrated Battle Command System (IBCS) Integrated Fire Control Network (IFCN) to eliminate incoming threats.”

WHY IT MATTERS

- The RIG-360 team completed the first Array Assembly officially moving the RIG-360 EMD program into the second phase.
- The Array Assembly is one of three critical subsystems in the EMD program.
- The Array Assembly is the most complex subsystem and acts as the communications hub for the RIG-360 that can send, receive and translate radio frequency data for beacon tracking.

RIG-360 is a missile communications device that enables 360-degree, in-flight communications for the Patriot Advanced Capability – 3 (PAC-3) Family of Missiles within the IBCS. RIG-360 will support PAC-3 engagements and advances IAMD goals of pairing any sensor with the best available weapon system within the U.S. Army’s modern IAMD architecture.

WHAT’S NEXT

IFMC awarded the RIG-360 program a \$114M definitized contract on May 9, 2025, another big milestone for the new program. This award reinforces IFMC’s commitment and support of the program.

Lockheed Martin is currently building a dedicated RIG-360 EMD production facility in Grand Prairie, Texas. This facility features state-of-the-art advanced manufacturing tools and centralizes personnel, process and equipment to drive speed, efficiency and innovation. The facility is expected to be completed in late 2026.

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